

Jld 20

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

S-E-C-R-E-T

COUNTRY USSR (Yaroslavl Oblast)

SUBJECT Shcherbakov Machinery Plant No. 1
in Shcherbakov

REPORT NO. [REDACTED]

DATE DISTR. 18 April 1956

NO. OF PAGES 8 25X1

REQUIREMENT NO. RD

REFERENCES [REDACTED] 6

DATE OF INFO. [REDACTED]

PLACE ACQUIRED [REDACTED]

This is UNEVALUATED

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

General

1. The postal address of the Shcherbakov Machinery Plant No. 1 (Mekhzavol No. 1) was Shcherbakov 14, Yaroslavl Oblast (N 58-03, E 38-50).¹ The plant's basic production consisted of cranes and excavators.² Source does not know where these products were sent. The plant, which was subordinate to Glavpromstroy (Chief Directorate for Industrial Construction), was surrounded by a wooden-board fence, which was about two meters high.³ Several rows of barbed wire were on top of the fence. The plant was guarded by dogs and by sentries in watchtowers. Both men and women, armed with pistols, made up the plant guard. A branch line ran from the Shcherbakov railroad station to the plant. 25X1
2. There were about 800 free workers at the plant and 1,000 prisoners.⁴ All workers at the plant had a pass and a number. A large number of young boys and girls worked in the plant, the majority of whom had no family and had been sent from MVD child labor colonies. The plant worked three shifts: The first from 0800 to 1700 hours; the second from 1700 to 2400 hours; and the third from 2400 to 0800 hours.⁵ The prisoners worked one week during the day and the next week during the night. 25X1
3. Prisoners who worked at the plant were escorted to and from work from their quarters in a nearby camp. [REDACTED] Prisoners were forbidden to communicate with the free workers. Germans who worked at the plant lived in a special settlement. Plant workers, who lived in three workers' settlements, were taken to and from work in ZIS-5 and GAZ AA (sic) plant buses. The plant club and dining room were located outside of the plant area. The prisoners' dining room was located in the plant area. 25X1

S-E-C-R-E-T

STATE	X	ARMY	EV	X	NAVY	X	AIR	X	FBI		AEC		ORR	EV	X		
-------	---	------	----	---	------	---	-----	---	-----	--	-----	--	-----	----	---	--	--

NOTE: Washington distribution indicated by "X"; Field distribution by "#".

S-E-C-R-E-T

25X1

-2-

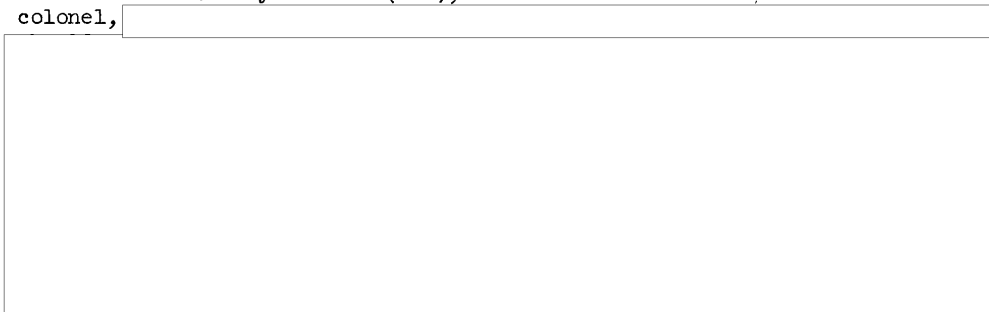
4. Office personnel were paid on a salary basis, and workers were paid on a piece-work basis. The average worker earned 500 rubles a month. Pay to workers was by a mid-month advance and a complete settlement at the end of the month. In most instances, however, the advance was given on the 25th of the month and the full settlement on the 10th of the month. The German workers were especially dissatisfied with this practice.
5. Military personnel made up the majority of the management staff of the plant. All of the Germans who worked at the plant were ordinary laborers; none had executive positions.
6. Poor safety precautions resulted in worker accidents at the plant. Work stoppages were caused by electric power failure.
7. The plant had large reserves of hard coal and its own electric power substation. Timeboards were located at the plant gate (prokhodnoy) and in the departments.
8. Lathe operators (tokar) and machinists (slesar) at the plant wore special work clothes.

Plant Management

25X1

9. The plant management and administrative sections included:

- a. Plant director: Voynilovich (fnu), who had the rank of a lieutenant colonel,



- b. Chief engineer: Aleksandrov (fnu), who wore a uniform.⁷ Source could not remember his rank.

- c. Deputy director: Butilkin (fnu)

25X1

- d. Accounting Office:

Chief accountant: Konstantin Fedorovich Arkadov
Deputy chief accountant: Sergey Mikhaylovich Mukhin

- e. Technical Supply Section:

Chief: Fridfeld (fnu)
Deputies: Dryzhkov (fnu) and Senichev (fnu)
Workers: Peganov (fnu), Pavlov (fnu), Blinov (fnu), Bondar (fnu), and Dmitriyev (fnu)

- f. Technical Control Section:

Chief: Petrovskiy (fnu)
Deputy: Lavrinovich (fnu)⁸
Workers: Lidiya Kaganova and Asharina (fnu)

S-E-C-R-E-T

S-E-C-R-E-T

-3-

g. Labor and Wages Section:

Chief: Butilkin (fnu), who was also deputy director of the plant.
Deputy: Dugina (fnu)

h. Planning Section:

Source did not know the names of the chief and deputy chief.
Workers: Smirnova (fnu), Gorshnyakova (fnu), Leyonova (fnu), Perfilyev (fnu),
Galina Ishchenko, Valeriya Bukévich, and Mariya Tatyanchenko.⁹

i. Personnel Section:

Chief: Major Bashtarev (fnu)
Deputy: Voronenko (fnu)

j. Chief Technologist's Section: This section was located on the second floor in Shop No. 6 and employed 15 workers.

Chief technologist: Maksimov (fnu)
Deputies: Arbatskiy (fnu) and Zolotov (fnu)¹⁰
Technologists: Tererina (fnu) and Kapachi (fnu)

k. Housing and Utilities Section (zhilishchno-kommunalnyy otdel): This section was located outside of the plant area (see attachment No. 2: Offices of the Shcherbakov Machinery Plant No. 1)

Chief: Polyakov (fnu)
Deputy: Valova (fnu)

l. Chief Mechanic's Section: This section was located on the second floor in Shop No. 13.

Chief mechanic: Koganov (fnu)
Deputy: Chuyev (fnu)
Technician: Tatyana Shpigareva

m. Chief Designer's Section: This section was located on the second floor in Shop No. 7. The section employed 18 workers.

Chief: Teterin (fnu)¹¹
Deputy: Shpigarev (fnu)¹²
Designers: Ayzner (fnu) and Kaydash (fnu)

n. Communal Construction Section: This section was located in a small, separate building.

Chief: Rodin (fnu)
Deputy: Likhnovskiy (fnu)
Superintendents: Brashuk (fnu) and Tatyanchenko (fnu)
Officers: Lieutenant Primakov (fnu), Lieutenant Yezerskiy (fnu), Lieutenant Vinogradov (fnu), Senior-Lieutenant Romanov (fnu), Captain Akapev (fnu), and Lieutenant Mazur (fnu)¹³

o. The Plant Committee:

Chairman: Afrikan Afrikanovich Pologlazkov

p. Section for Safety Techniques: This section was located in Shop No. 3.

Chief: Maslennikov (fnu)
Deputy: Kislinskaya (fnu)

S-E-C-R-E-T

S-E-C-R-E-T

25X1

-4-

- q. Production Section: This section was located in the plant directorate office (upravleniye zavoda).
- Chief: Rubinchik (fnu)
Deputy: Pranis (fnu)
Workers: Anikin (fnu) and Vinogradova (fnu)
- r. Transportation Section: This section was located in a separate stone house.
- Chief: Mateychuk (fnu)
- s. Sales Section: This section was located in the plant directorate office.¹⁴
- Chief: Popov (fnu)
Deputy: Tsvetkov (fnu)
- t. Special Section (spetsotdel): Source knew nothing about this section other than individual workers were summoned there. Valeriya Bukevich, id., was sent to this section and warned to stop fraternizing with Germans.
- u. The secretary of the Party bureau of the plant was Bogdanov (fnu).
- v. Komsomol Committee:
- Secretary: Mikhail Savinov
Members of the bureau: Mariya Kapachi, Valeriya Bukevich, Galya Kukushkina, Tomara Lavrova, Katya Subbotina, and Rem Smirnov.

Production Shops

10. The production shops in the plant included:

- a. Shop No. 1 (Foundry): The foundry was located in a one-story, stone building (see attachment No. 1: Shcherbakov Machinery Plant No. 1). The shop office was located in a 50-meter long and 15-meter wide two-story building with a sheet-iron roof. The shop built individual parts for the cranes. A large stove was located in the shop, but source did not know what it looked like, or what its purpose was. The shop employed 15 regular workers.
- Chief: Smirnov (fnu)
Foreman: Vinogradov (fnu)¹⁵
- b. Shop No. 2 (Forge): The forge shop was located in a 50-meter long and 15-meter wide one-story, stone building. The management of the shop was located in a two-story wing of the sheet-iron roof building. The shop built various parts for cranes. A large mechanical hammer was located in the shop. The shop employed about 20 regular workers, as well as many adolescents and penal workers.
- Chief: Potapov (fnu)
- c. Shop No. 3 (Machine Assembly - mekhano-sborochnyy): The machine assembly shop was located in a 50-meter long and 15-meter wide one-story, stone building with a glass roof. The shop assembled excavators and the Shcherbakov and the 3-5-5 cranes. Vertical boring and turning machines and an American-type Bertram planer were located in the shop. The shop employed 30 to 40 regular workers and many penal workers.
- Chief: Bogatyrev (fnu)
Deputy: Rubinchik (fnu)

S-E-C-R-E-T

S-E-C-R-E-T

25X1

-5-

- d. Shop No. 4 (Metal Construction): The metal construction shop was located, together with the welding shop, in a one-story, sheet-iron roofed building. The shop office was located in a two-story section of the building, which was about 60 meters long and 15 meters wide. The shop welded various crane parts and made crane supports. About 25 to 30 workers were employed in this shop.

Chief: Kalinin (fnu)

- e. Shop No. 5 (Engine Shop - parovoznyy): The engine shop was located in a one-story, stone, sheet-iron roofed building, which was 40 meters long and ten meters wide. The shop had various types of turner's and locksmith's work benches and repaired cranes and excavators. About 12 workers were employed in the shop.

Chief: Mateychuk (fnu)

- f. Shop No. 6 (Tool-Making - instrumentalnyy): The tool-making shop was located in a one-story, stone, sheet-iron roofed building, which was about 50 meters long and 15 meters wide. The shop office was two stories high. The shop made spare parts (instrumenty dlya ukomplektovaniya) for cranes, excavators, and parts necessary for plant production.¹⁶ Various types of milling machines, lathes, flat and circular polishing machines (ploskiye i kruglyye shlifovalnyye stanki), and drilling machines were located in the shop. Source did not know the manufacturer of these machines. The shop employed about 15 persons.

Chief: Romanov (fnu)
Deputy: Ladygin (fnu)
Economist: Smirnova (fnu)
Senior foreman: Bespalov (fnu)

- g. Shop No. 7 (Repair): The repair shop was located in the same building as shop No. 6.¹⁷ The shop used a large milling machine built by the Skoda Machine-Building Factory (V.I. Lenin), Plzeň, Czechoslovakia, and several boring machines, to repair plant machinery and crane components. About 25 workers were employed in the shop.

Chief: Kirim Galimovich Galimov
Deputy: Nikolay Alekseyevich Alekseyev
Technologist: Yuriy Petrovich Artunyan
Senior foreman: Nekrasov (fnu)
Senior control foreman: Sokolov (fnu)
Economist: Leonova (fnu)
Standardizer (Normirovshchik): Tikhomolov (fnu)

- h. Shop No. 8 (Oxygen Plant): Shop No. 8 was located outside of the plant area (see attachment No. 3: Surrounding Area of Shcherbakov Machinery Plant No. 1).
- i. Shop No. 9 (Crane): The crane shop was located in the same building as the engine shop. The shop conducted the final inspection of cranes and excavators before they were sent to the Technical Control Section. All work was done manually (v ruchnyu). About 20 workers, the majority of whom were mechanics, were employed in the shop.

Chief: Kolpikov (fnu)
Foremen: Azin (fnu) and Kalinin (fnu)

- j. Shop No. 10 (Mold - modelnyy): The mold shop was located in a one-story, sheet-iron roofed building, which was about 30 meters long and ten meters wide. Several rip saws and circular saws in the shop were used to build wooden molds for casting (litye) and doors and frames for the Capital Construction Section. About 15 workers were employed in the shop.

S-E-C-R-E-T

S-E-C-R-E-T

-6-

Chief: Vinogradov (fnu) ¹⁸
 Foreman: Bogdanov (fnu)

- k. Shop No. 11 (Electrical): The electrical shop was located in the same building as Shop No. 7. The shop repaired electric motors and electrical equipment for cranes, and produced insulation for electric wire. The shop had one lathe. About ten persons worked in the shop.

Chief: Nikolay Makarovitch Gorshnyakov
 Deputy: Sergey Fedorovich Voronin
 Senior Foreman: Aleksey Karnilovich Lelo.
 Workers: Tusova (fnu), Raushkina (fnu), Salnikov (fnu), Kharchenko (fnu),
 Shestakov (fnu), and Kalinin (fnu)

- l. Shop No. 13 (Steam Power - parosilovoy): The steam power shop was located in a one-story, stone building with a sheet-iron roof. It laid water pipes (proizvodit provodku vodoprovoda), and directed the heating of the plant and the workers settlements. The shop had one lathe. About 20 workers were employed in the shop.

Chief: Zashepenkov (fnu)
 Engineer: Kazantsev (fnu)
 Deputy chief: Godenovskiy (fnu)
 Accountant: Morozov (fnu)
 Foremen: Smirnov (fnu) and Loginov (fnu)

- m. Section No. 29 (Building, Maintenance, and Electric Power Substation): Section No. 29 was located in the same building as the electrical shop. The building group (montazhnaya gruppa) made excavator and crane cabins, the maintenance group (eksploatatsiya) produced insulation for electric wires, and the substation supplied electrical power to the plant. About 15 workers were employed in the shop.

Senior foreman: Ishchenko (fnu)
 Foreman: Valeriy Koba
 Foreman of building group: Orkipovskiy (fnu)
 Mechanics: Belov (fnu), Kashirin (fnu), Gusev (fnu), Melnikov (fnu), Lavrentev (fnu)

- n. Compressor Shop (kompressornyy tsekh): The compressor shop was located in a one-story, stone, sheet-iron roofed building, which was about 20 meters long and 20 meters wide. The compressor, which filtered the plant air, and the whistle, which blew at the end of the shifts, were located in this shop. About five or six persons worked in the shop.

Chief: Kolpikov (fnu)

- o. Obrazivnyy (sic) Shop: This shop was located in a one-story, wooden building, which was about 30 meters long and ten meters wide.¹⁹ The shop processed various types of waste products from the plant. Source knew nothing about the shop's equipment. Three workers were employed in this shop.

Chief: Boris Borisovich Bezobrazov.

- p. Garage: The garage was located in a one-story, stone building with a sheet-iron roof. The building, which was 30 meters long and 15 meters wide, had a motor vehicle repair shop.

Chief: Kazachok (fnu)
 Deputy: Gorshnyakov (fnu) ²⁰

S-E-C-R-E-T

S-E-C-R-E-T

25X1

-7-

- q. Tractor Shop: The shop building had not yet been completed. Source heard that the shop would produce tractors.

Chief: Samoylov (fnu).²¹

- r. Laboratory:

Chief: Muselius (fnu).²²

- s. Administrative and Economic Section: The administrative and economic section, which was in charge of repairing living quarters, was located in the Obrazivnyy shop.

Chief: Pripechka (fnu).

- t. Machine Warehouse:

Chief: Altekova (fnu).

Comments:

25X1

1. The address of a German returnee who worked at the Shcherbakov Machinery Plant No. 1, [redacted] Shcherbakov. Available information suggests that the Shcherbakov Machinery Plant (Shcherbakovskiy mekhanicheskiy zavod) and the Shcherbakov Machine-Building Plant (Shcherbakovskiy mashinostroitelnyy zavod) are the same plant. Both have been reported as the manufacturer of the 15-ton Shcherbakovets railroad crane. Recent Soviet press articles on a machine-building plant in Shcherbakov have given the Shcherbakov Hydraulic Equipment Plant (Shcherbakovskiy zavod gidromekhanizatsii).
2. According to available information, the Shcherbakov Machinery Plant No. 1 also manufactures dies, jigs, mud pumps, gauges, winches, and the three-ton SBK-1 and five-ton SBK-1-S tower construction cranes. The Shcherbakov Hydraulic Equipment Plant has been identified as the manufacturer of a ten-ton floating crane, suction dredges, mud pumps, excavators, and recently, a three-ton walking crane.
3. Glavpromstroy has recently appeared as Glavtsentropromstroy (Chief Directorate for Construction of Industrial Enterprises in the Central Region). The directorate is under the USSR Ministry of Construction, with Union-Republic status.
4. Total work forces reported for this plant are: 4,200 free and 1,200 penal workers; 2,500 free and 1,500 penal workers; 1,800 workers; and 1,500 workers.
5. According to available information, one source reported that the plant worked two 12-hour shifts, and another source reported that the plant worked two eight, 11, or 12-hour shifts.
6. One source reported that the plant director from June to October 1954 was Sergey Petrovich Mirianershev, and another source reported that the director since November 1954 was Vasilii Donayev.
7. MVD Captain Dunayev has been reported as the chief engineer of the plant.
8. See attachment No. 2, where source gives Vovrenovich as the spelling.
9. Source also gave Valeriya Bukevich as Valentina Bukevich.
10. According to available information, Arbatskiy had been reported as the plant director to June 1954, and as chief of the chief technologist's section.

25X1

S-E-C-R-E-T

S-E-C-R-E-T

25X1

-8-

11. Andrey Mikhaylovich Teterin has been reported as chief of the engineering section which finished all production drawings at the plant.
12. Nikolay Borisovich Spigalev has been reported as deputy chief of the engineering section.
13. Yuriy Vinogradov has been reported as chief of the foundry section of the plant.
14. See attachment No. 2, where source calls this a shipping section.
15. Cf., Headquarters Comment No. 13.
16. The Russian term used for a machine spare part is zapasnaya chast.
17. Source identifies Shop No. 6 and Shop No. 7 as being in the same building. Source also said that Shop No. 6 had a sheet-metal roof, but according to attachment No. 1, Shop No. 7 has a glass roof.
18. Cf., Headquarters Comment No. 13.
19. According to available information, the sheet-metal shaping /obraznyy shop at the plant is a one-story wooden building, 70 meters long, 50 meters wide, and 4.5 meters high, and employing 20 workers per shift.
20. Cf., paragraph 10, section k.
21. Vladimir Mikhaylovich Samoylov has been reported as a high-pressure boiler designer at the Shcherbakov Machinery Plant No. 1.
22. Muselius has been previously reported as Musselius.

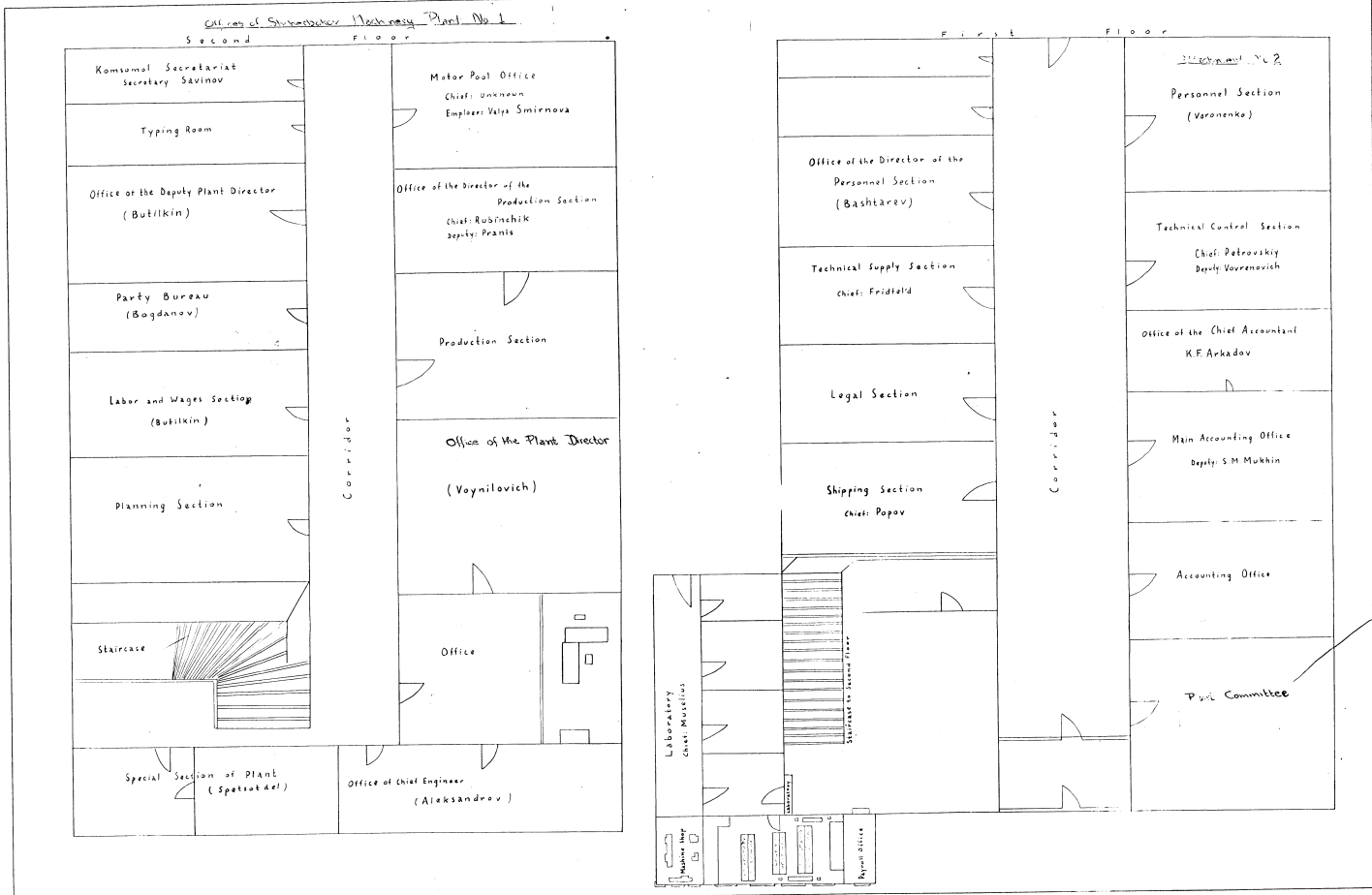
25X1

S-E-C-R-E-T



SECRET

25X1



SECRET

